

Release notes for ENDF/B Development dec-012_Mg_020
evaluation

ENDF
B-VII.dev

October 14, 2016

- **fizcon** Warnings:

1. The decay library is so big that we ran out of MAT numbers, when following the ENDF convention. So, MAT numbers are messed up as well as ZAs one computes from them.
MAT= 159, MF= 1, MT=451 (0): Ran out of MATs

Z NOT IN RANGE 1.00000E+00 TO 1.10000E+01

2. Some spectrum is missing. If you can generate it, it would be good since ENDF requires this even if we can't evaluate it.
MAT= 159, MF= 8, MT=457 (2): Missing spectra

ERROR(S) FOUND IN MAT= 159, MF= 8, MT=457
NO DECAY SPECTRA GIVEN

- **fizcon** Errors:

1. Illegal value of RTYPE encountered
MAT= 159, MF= 8, MT=457 (1): Bad RTYPE

ERROR(S) FOUND IN MAT= 159, MF= 8, MT=457
7 IN RTYPE = 2.70000E+00 IS INVALID NEAR SEQUENCE NUMBER 2